What is claimed is:

1. A heat-shrinkable polyolefin-base film comprising 99 to 75 parts by weight of (A) a polypropylene-base resin and (B) a petroleum resin in total, and 1 to 25 parts by weight of (C) a cyclic polyolefin having a glass transition temperature not lower than 90°C and lower than 140°C.

2. The heat-shrinkable polyolefin-base film according to claim 1, wherein said polypropylene-base polymer (A) is a propylene-α-olefin random copolymer.

3. The heat-shrinkable polyolefin-base film according to claim 1, wherein said petroleum resin (B) has a softening point of 120 to 150°C.

4. The heat-shrinkable polyolefin-base film according to claim 1, which has a percentage of thermal shrinkage of at least 50% at 95°C x 10 seconds in the primary stretching direction of the film and a percentage of spontaneous shrinkage of less than 0.5% in a direction perpendicular to the primary shrinking direction after one week at 40°C.

5. The heat-shrinkable polyolefin-base film according to claim 1, which has a specific gravity of 0.95 or less

6. A heat-shrinkable film comprising a base layer which comprises a heat-shrinkable polyolefin-base film according to claim 1, and at least one outer layer which comprises a styrene resin and a polyolefin resin and is formed on at least one surface of the base layer.

7. The heat-shrinkable film according to claim 6, wherein said outer layer comprises 40 to 100 parts by weight of a styrene resin and 60 to 0 parts by weight of a propylene-α-olefin random copolymer.

8. The heat-shrinkable film according to claim 6, wherein a ratio of the total thickness of the outer layer to the thickness of the whole film is from 0.1 to 0.4.

9. The heat-shrinkable film according to claim 6, which has a specific gravity of 0.95 or less.

10. A multilayer heat-shrinkable polyolefin-base film comprising (I) a base layer which comprises a polypropylene-base resin, a petroleum resin and a cyclic polyolefin resin, and (II) at least one outer layer which comprises a styrene resin and a polyolefin resin and is formed on at least one surface of the base layer, wherein the film has a percentage of thermal shrinkage of at least 50% at 95°C x 10 seconds in the primary stretching direction of the film, a yield stress of at least 26 MPa in a direction perpendicular to the primary shrinking direction, and an adhesion strength of at least 3.0 N/15 mm when the outer layer (II) is adhered to the base layer (I) with tetrahydrofuran.

11. The heat-shrinkable film according to claim 10, wherein a ratio of the total thickness of the outer layer to the thickness of the whole film is from 0.1 to 0.4.

12. The heat-shrinkable film according to claim 10, which has a specific gravity of 0.95 or less.